

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims:

1. (Currently Amended) A Projector arrangement, comprising:

a projector unit, having an objective unit for optically projecting images on to an external screen; and

an objective cover unit for covering a light exit portion or light exit surface of said objective unit in a standby, pause, non-projecting mode and/or non-operation mode of said projector arrangement,

wherein said objective cover unit is adapted to serve and/or to function as a support unit for supporting said projector unit, ~~in particular~~ on an external operation surface, in an operation mode of said projector arrangement, and

wherein said projector unit comprises a base portion having a surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least a local convex manner, so as to realize said plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles, on its surface, and/or so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit on said support unit.

2. (Previously Presented) The Projector arrangement according to claim 1,

wherein said objective cover unit and/or said projector unit are formed and/or are adapted to allow a plurality of locations and/or portions of or on said projector unit to be rested on said objective cover unit when said projector unit is supported by said objective cover unit as said support or bearing unit in said operation mode of said projector arrangement.

3. (Previously Presented) The Projector arrangement according to claim 2, wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit when said projector unit is supported by said objective cover unit as said support or bearing unit in said operation mode of said projector arrangement.

4. (Currently Amended) A Projector arrangement, comprising:
a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement, and

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement, and

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said

plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles, ~~in particular~~ on its surface, and/or ~~in particular~~ so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit; and ~~on said support or bearing unit.~~

an objective cover unit for covering a light exit portion or light exit surface of said objective unit in a standby, pause, non-projecting mode and/or non-operation mode of said projector arrangement.

wherein said objective cover unit is adapted to serve and/or to function as a support or bearing unit for supporting said projector unit and/or as a fixing means on an external operation surface, in an operation mode of said projector arrangement.

5. (Canceled)

6. (Canceled)

7. (Currently Amended) The Projector arrangement according to claim 2, wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize distinct – vertical and/or horizontal – projection angles or inclination angles of said projector arrangement and said objective unit when said projector unit is supported by said objective cover unit as said support or bearing unit in said operation mode of said projector arrangement and/or ~~in particular~~ with respect to a horizontal plane of an external operating surface and/or with respect to said external screen.

8. (Previously Presented) The Projector arrangement according to claim 2, wherein said objective cover unit and/or said projector unit are formed and/or are adapted to provide a continuously distributed plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles.

9. (Canceled)

10. (Currently Amended) The Projector arrangement according to ~~claim 9~~ claim 1, wherein said base portion has at least in part - when cross sectionally viewed - an at least partial circular, elliptical, and/or parabolic shape.

11. (Currently Amended) The Projector arrangement according to ~~claim 9~~ claim 1, wherein said base portion has at least in part a spherical, ellipsoidal, paraboloidal and/or cylindrical shape.

12. (Currently Amended) The Projector arrangement according to ~~claim 9~~ claim 1, wherein said base portion is essentially formed as a hemisphere or hemi-cylinder or as a part thereof.

13. (Previously Presented) The Projector arrangement according to claim 1,

wherein said objective cover unit is formed as a detachable cap for said objective unit.

14. (Previously Presented) The Projector arrangement according to claim 1, wherein said objective cover unit comprises:

a first or inner base surface adapted to face said light exit portion or light exit surface of said objective unit in said standby, pause, non-projecting and/or non-operating mode and to face a surface of said base portion in said operation mode of said projector arrangement, and

a second or outer base surface situated opposite said first or inner base surface and therefore situated opposite from said light exit portion or said light exit surface of said objective unit in said standby, pause, non-projecting, and/or non-operating mode and opposite said base portion and/or said surface thereof in said operation mode and which is adapted to face and rest on said external operating surface in said operation mode.

15. (Previously Presented) The Projector arrangement according to claim 14,

wherein said objective cover unit comprises a rim portion provided on the periphery of said first or inner base surface and projecting away from said first or inner base surface essentially in the direction of the inner base surface's normal, thereby forming abutment surfaces adapted to support or to have rested on a surface of said base portion in said operation mode of said projector arrangement.

16. (Previously Presented) The Projector arrangement according to claim 1,

wherein a rim portion of said objective cover unit as said support or bearing unit and/or said abutment surfaces and/or a base portion of said projector unit are formed and adapted to realize one or an arbitrary combination or plurality of the following aspects:

cooperation and/or engaging of respective shapes and/or surfaces,
frictional interaction forces between each other,
stable and/or equilibrated support of said projector unit.

17. (Previously Presented) The Projector arrangement according to claim 1, wherein a base portion of said projector unit have a shape and/or a mass distribution so as to ensure to be supported by said support or bearing unit in mass or gravitational equilibrium.

18. (Previously Presented) The Projector arrangement according to claim 1, wherein a rim portion of said objective cover unit comprise position holding or fixing elements for ensuring an essentially fixed positioning of the supported and rested projector unit in said operation mode.

19. (Currently Amended) A Projector arrangement, comprising:
a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement,

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement,

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said plurality of said locations/portsions, positions/orientations and/or projection angles or inclination angles, in particular on its surface, and/or in particular so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit, and ~~The Projector arrangement according to claim 4,~~

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize distinct – vertical and/or horizontal – projection angles or inclination angles of said projector arrangement and ~~in particular~~ of its objective unit when said projector unit is supported by said objective cover unit as ~~said~~ a support or bearing unit in said operation mode of said projector arrangement and/or ~~in particular~~ with respect to a horizontal plane of an external operating surface and/or with respect to said external screen.

20. (Canceled)

21. (Canceled)

22. (Currently Amended) A Projector arrangement, comprising:

a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement,

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement,

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles, in particular on its surface, and/or in particular so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit, and ~~The Projector arrangement according to claim 4;~~

wherein an objective cover unit is formed as a detachable cap for said objective unit.

23. (Currently Amended) A Projector arrangement, comprising:

a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement,

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement,

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles, in particular on its surface, and/or in particular so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit, and ~~The Projector arrangement according to claim 4,~~

wherein ~~said~~ an objective cover unit is provided comprising~~comprises:~~

a first or inner base surface adapted to face said light exit portion or light exit surface of said objective unit in said standby, pause, non-projecting and/or non-operating mode and to face said projector unit and ~~in particular said base portion further in particular its surface~~ in said operation mode of said projector arrangement, and

a second or outer base surface situated opposite said first or inner base surface and therefore situated opposite from said light exit portion or said light exit surface of said objective unit in said standby, pause, non-projecting, and/or non-operating mode and opposite said base portion and/or said surface thereof in said operation mode and which is ~~in particular~~ adapted to face and rest on said external operating surface in said operation mode.

24. (Currently Amended) A projector arrangement, comprising:

a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement,

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement,

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said plurality of said locations/positions, positions/orientations and/or projection angles or inclination angles, in particular on its surface, and/or in particular so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit, and
~~The Projector arrangement according to claim 4;~~

wherein an said-objective cover unit is provided as said a support or bearing unit and in particular its having a rim portion and/or said abutment surfaces which are together with and/or said projector unit and in particular its base portion are formed and adapted to realized one or an arbitrary combination or plurality of the following aspects:

cooperation and/or engaging of respective shapes and/or surfaces,

frictional interaction forces between each other,

stable and/or equilibrated support of said projector unit.

25. (Canceled)

26. (Currently Amended) A Projector arrangement, comprising:

a projector unit having an objective unit for optically projecting images on to an external screen,

wherein a surface region is provided having a plurality of locations and/or portions being adapted for directly or indirectly resting on, an external operation or working surface, in an operation mode or projecting mode of said projector arrangement,

wherein each of said locations and/or portions of or on said projector unit are chosen to be assigned to and/or to realize a distinct position and/or orientation of said objective unit in said operation mode or projecting mode of said projector arrangement,

wherein said projector unit comprises a base portion having a surface, in particular as said surface region of said projector unit, at least a part of which being continuously and/or smoothly curved in an at least local convex manner, in particular so as to realize said plurality of said locations/portions, positions/orientations and/or projection angles or inclination angles, in particular on its surface, and/or in particular so as to enable in said operation mode of said projector arrangement a resting or supporting of said projector unit, and The Projector arrangement according to claim 4,

wherein said an objective cover unit and in particular its having a rim portion is provided which comprises—comprise position holding or fixing elements for ensuring an essentially fixed positioning of the supported and rested projector unit in said operation mode.